



PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search		Nucleotide	for				Go	Clear
Limits		Preview/Index		History		Clipboard		Details
Display	default	Show:	20	Send to	File	Get Subsequence		

1: AK024798. Homo sapiens cDNA...[gi:10437188]

[Links](#)

LOCUS AK024798 1577 bp mRNA linear PRI 29-SEP-2000
DEFINITION Homo sapiens cDNA: FLJ21145 fis, clone CAS08741.
ACCESSION AK024798
VERSION AK024798.1 GI:10437188
KEYWORDS oligo capping; fis (full insert sequence).
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (sites)
AUTHORS Watanabe,K., Kumagai,A., Itakura,S., Yamazaki,M., Tashiro,H., Ota,T., Suzuki,Y., Obayashi,M., Nishi,T., Shibahara,T., Tanaka,T., Nakamura,Y., Isogai,T. and Sugano,S.
TITLE NEDO human cDNA sequencing project
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 1577)
AUTHORS Sugano,S., Suzuki,Y., Ota,T., Obayashi,M., Nishi,T., Isogai,T., Shibahara,T., Tanaka,T. and Nakamura,Y.
TITLE Direct Submission
JOURNAL Submitted (29-AUG-2000) Sumio Sugano, Institute of Medical Science, University of Tokyo, Laboratory of Genome Structure Analysis, Human Genome Center; Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-8639, Japan (E-mail:cdnal@ims.u-tokyo.ac.jp, Tel:81-3-5449-5286, Fax:81-3-5449-5416)
COMMENT NEDO human cDNA sequencing project supported by Ministry of International Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology; cDNA library construction, 5'- & 3'-end one pass sequencing: Department of Virology and Human Genome Center, Institute of Medical Science, University of Tokyo (partly supported by Science and Technology Agency).
FEATURES
source Location/Qualifiers
1..1577
/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="CAS08741"
/cell_type="primary smooth muscle cells of human coronary artery"
/clone_lib="CAS"
/note="cloning vector pME18SFL3"
CDS 69..1169
/note="unnamed protein product"
/codon_start=1
/protein_id="BAB15009.1"
/db_xref="GI:10437189"
/translation="MAVLALTDSLADMKARLGRMVVASDKSQPVTADDLGVTGALT
LMKDAIKPNLMQTLEGTVPFVHAGPFANIAHGNSSVLADKIALKLVEEGFVVTEAGF
GADIGMEKFFNIKCRASGLVPNVVVLVATVRALKMHGGGPSVTAGVPLKKEYTEENIQ
LVADGCCNLQKQIQITQLFGVPVVVALNVFKTDTRAELDLVCELAKRAGAFDAVPCYH
WSVGGKGSVDLARAVREAASKRSRFQFLYDVQVPIVDKIMTIAQAVYGAKDIELSPEA
QAKIDRYTQQGFGNLPICMAKTHLSLSHQPKKGVPRDFILPISDVRASIGAGFIYPL

VGTMSTMPGLPTRPCFYDIDLDTETEQVKGLF"

BASE COUNT	424 a	336 c	420 g	397 t		
ORIGIN						
1	ggcagggaaa	cacagagaag	ggccattacc	ggcaggcgca	gtttgacatc	gcagtggcca
61	gcgagatcat	ggcggtgctg	gccctgacgg	acagcctcgc	agacatgaag	gcacggctgg
121	gaaggatggt	ggtggccagt	gacaaaagcg	ggcagcctgt	gacagcagat	gatttggggg
181	tgacagggtgc	tttgacagtt	ttgatgaaag	atgcaataaa	accaaactg	atgcagaccc
241	tggaagggac	acctgtgttc	gtgcatgcgg	gcccttttgc	taacattgct	cacggcaact
301	cttcagtgtt	ggctgataaa	attgccctga	aactgggttg	tgaagaagga	tttgtagtga
361	ccgaagctgg	ctttggtgct	gacatcggaa	tggagaaatt	cttcaacatc	aagtgccgag
421	cttccggctt	ggtgccccac	gtggttgtgt	tagtggcaac	ggtgcgagct	ctgaagatgc
481	atggaggcgg	gccaaagtgt	acggctggtg	ttcctcttaa	gaaagaatat	acagaggaga
541	acatccagct	ggtggcagac	ggctgctgtg	acctccagaa	gcaaattcag	atcactcagc
601	tctttggggg	tcccgttgtg	gtggctctga	atgtcttcaa	gaccgacacc	cgcgctgaga
661	ttgacttggt	gtgtgagctt	gcaaagcggg	ctggcgctt	tgatgcagtc	ccctgctatc
721	actggctcgg	tgggtgaaaa	ggatcgggtg	acttggctcg	ggctgtgaga	gaggctgcga
781	gtaaaagaag	ccgattccag	ttcctgtatg	atgttcaggt	tccaattgtg	gacaagataa
841	tgaccattgc	tcaggctgtc	tatggagcca	aagatattga	actctctcct	gaggcacaag
901	ccaaaataga	tcgttacct	caacaggggt	ttggaaattt	gcccctctgc	atggcaaaga
961	cccacctttc	tctatctcac	caacctgaca	aaaaagggtg	gccaagggac	ttcatcttac
1021	ctatcagtga	cgtccggggc	agcataggcg	ctgggttcat	ttaccctttg	gtcggaacga
1081	tgagcaccat	gccaggactg	cccaccgggc	cctgctttta	tgacatagat	cttgataaccg
1141	aaacagaaca	agttaaaggc	ttgttctaag	tggacaaggc	tctcacagga	cccgatgcag
1201	actcctgaaa	cagactactc	tttgcttttt	tgctgcagct	ggagaagaaa	ctgaatttga
1261	aaaatgtctg	ttatgcaatg	ctggagacat	ggtgaaatag	gccaaagatt	tcttcttcgt
1321	tcaagatgaa	ttctgttcac	agtggagtat	ggtgttcggc	aaaaggacct	ccagcaagac
1381	tgaaagaaac	taatttattt	ctgtttctgt	ggagtttcca	ttatttctac	tgcttacact
1441	ttagaatgtt	tattttatgg	ggactaaggg	attaagagtg	tgaactaaaa	ggtaacattt
1501	tccactctca	agttttctac	tttgtctttg	aactgaaaat	aaacatggat	ctagaaaacc
1561	aaaaaaaaaa	aaaaaaa				

//

Revised: July 5, 2002.

Disclaimer | Write to the Help Desk
NCBI | NLM | NIH

(FILE 'HOME' ENTERED AT 15:55:28 ON 23 JAN 2003)

FILE 'MEDLINE, CAPLUS' ENTERED AT 15:55:33 ON 23 JAN 2003

L1	4225 S TETRAHYDROFOLATE DEHYDROGENASE
L2	0 S L1 AND CYCLOHYDRO
L3	40 S L1 AND ("REVIEW" OR "REVIEWS")
L4	40 DUP REM L3 (0 DUPLICATES REMOVED)
L5	51 S L1 AND CYCLOHYDRO?
L6	44 DUP REM L5 (7 DUPLICATES REMOVED)